

Converting Colors

HunterLab(28.2903, -16.1327,
-40.4839)

Have a look what the booklet for
HunterLab(28.2903, -16.1327,
-40.4839) contains.

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Color

**HunterLab(31.7994, -3.6181,
-31.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	005E93
RGB	0, 94, 147
RGB Percent	0%, 37%, 58%
CMY	0.9999, 0.6314, 0.4235
CMYK	1.00, 0.36, 0.00, 0.42
HSL	202°, 100%, 29%
HSV	202°, 100%, 58%
XYZ	9.2692, 10.1120, 29.0671
YIQ	71.9360, -73.0370, -3.4450

Conversions

Conversions Part 2

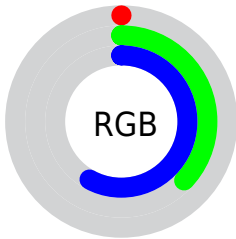
Format	Color
RYB	0, 57, 147
Decimal	24211
CIELab	38.04, -2.80, -35.60
CIELCh	38, 35.710, 265.510
Yxy	10.1123, 0.1913, 0.2087
Android (android.graphics.Color)	4278214291 (0xFF005E93)
YUV	71.9360, 37.0066, -63.0879
Hunter-Lab	31.7994, -3.6181, -31.9360

Details

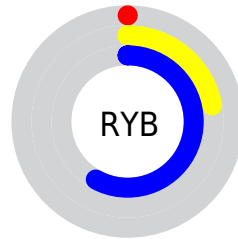
The HunterLab color **31.7994, -3.6181, -31.9360** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.5827, 28.5235, 18.7268**, and the grayscale version is **25.3278, -1.3514, 1.3761**.

A 20% lighter version of the original color is **50.9484, -5.0902, -33.0005**, and **17.4389, 2.3349, -26.8374** is the 20% darker color. If you saturate the color by 10%, you get **31.7974, -3.6147, -31.9409**, and if you desaturate by 10%, it is **33.4467, -5.4327, -28.4183**.

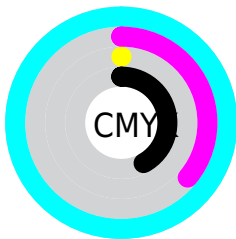
Distribution



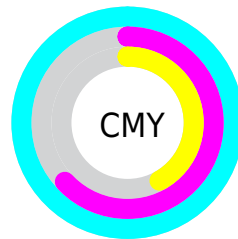
- Red (0%)
- Green (37%)
- Blue (58%)



- Red (0%)
- Yellow (22%)
- Blue (58%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (42%)



- Cyan (100%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7994, -3.6181, -31.9360 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 31.7994, -3.6181, -31.9360 by changing the saturation by 10% instead.

■ 31.7994, -3.6181,
-31.9360

■ 31.7994, -3.6181,
-31.9360

■ 138.3734,
-10.5474, -36.6539

■ 23.3955, -2.9773,
-31.4843

■ 50.9966, -4.9774,
-33.1618

■ 15.8987, -2.3615,
-31.4283

■ 61.6691, -5.6973,
-33.7869

■ 9.4363, -1.7949,
-32.5190

■ 72.9970, -6.4434,
-34.3813

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.9443, -7.2152,
-34.9336

0.0000, NaN, NaN

■ 97.4805, -8.0120,
-35.4386

0.0000, NaN, NaN

■ 110.5791, -8.8334,

0.0000, NaN, NaN

-35.8938

0.0000, NaN, NaN

124.2169, -9.6787,
-36.2988

■ 31.7994, -3.6181,
-31.9360

■ 31.7994, -3.6181,
-31.9360

■ 31.7974, -3.6147,
-31.9409

■ 33.4467, -5.4327,
-28.4183

■ 35.2085, -6.8792,
-24.9094

■ 37.1158, -7.8376,
-21.3622

■ 39.1651, -8.3159,
-17.8005

■ 41.3501, -8.3389,
-14.2464

■ 43.6627, -7.9403,
-10.7181

■ 46.0943, -7.1580,
-7.2286

■ 48.6365, -6.0299,
-3.7865

■ 51.2811, -4.5924,
-0.3964

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



31.7999, -14.5642, -24.5159



31.7994, -3.6181, -31.9360



31.7999, 9.7085, -27.7887

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



31.7999, -3.6175, -31.9353



31.7999, 23.9358, 10.3107



31.7999, -19.6742, 12.4057

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



31.7994, -3.6181, -31.9360



29.5827, 28.5235, 18.7268

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31.7999, -11.6944, 16.5144



31.7994, -3.6181, -31.9360



31.7999, 13.6066, 15.6871

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



31.7999, -3.6175, -31.9353



31.7999, 27.0106, -0.1727



31.7999, 0.2672, 17.4162



31.7999, -22.8467, 3.5237

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



31.7994, -3.6181, -31.9360



31.7999, 18.0083, -19.6498



31.7999, 0.2672, 17.4162



31.7999, -17.5338, 14.2269

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



31.7999, -3.6175, -31.9353



61.4743, -9.6594, -9.9671



45.9466, -37.5093, 23.5442



28.7688, -4.8287, -5.6144



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.7999, -3.6175, -31.9353



42.1450, -4.1826, -43.6487



16.3805, 31.8676, -89.2623



24.9278, -2.1635, -0.0655



29.6872, -3.4948, -29.5621



4.0489, -1.5010, -1.8206

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



26.4797, 48.3945, -6.5476



35.3851, 64.5890, -8.0722



45.6714, -4.2565, 28.0671



24.2364, 1.3889, 0.2587



24.6639, 45.0974, -6.2310



2.8304, 5.3521, -2.0853

Previews

White Background



This preview shows how the HunterLab color 31.7994, -3.6181, -31.9360 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.7994, -3.6181, -31.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

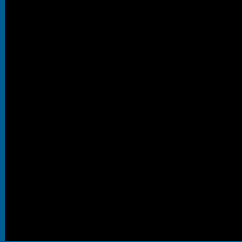
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.7994, -3.6181, -31.9360 Background



This preview shows how black text looks on a background with the HunterLab color 31.7994, -3.6181, -31.9360.



This preview shows how white text looks on a background with the HunterLab color 31.7994, -3.6181, -31.9360.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

31.7994, -3.6181, -31.9360

Protanopia

31.8869, 4.3849, -27.1299

Deuteranopia

31.9069, 2.4433, -32.3580



Tritanopia

31.8997, -15.4739, -6.4680

Trichromacy



Original Color

31.7994, -3.6181, -31.9360

Protanomaly

31.3544, 0.0831, -29.8178

Deuteranomaly

31.5335, -0.1985, -33.2508

Tritanomaly

31.8442, -11.5536, -14.8616

Monochromacy



Original Color

31.7994, -3.6181, -31.9360

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.8682, -5.5139, -9.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7994, -3.6181, -31.9360 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 94, 147)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 147)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 94, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7994, -3.6181, -31.9360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 94, 147) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 94, 147) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 94, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 147);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 147)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7994, -3.6181, -31.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 147) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 94,  
147) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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